



## StarQuat™ T-80

<b>Company Information</b>	
<b>Company Name</b>	StarChem, LLC
<b>Manufacturing Address</b>	10150 Greenville Hwy, Wellford, SC 29385

**Product Information:**

<b>Chemical Name</b>	Alkyldimethylbenzylammonium Chloride
<b>INCI</b>	Benzalkonium chloride, ethyl alcohol
<b>Harmonized Tariff Code</b>	3402.12.50
<b>Export Classification</b>	EAR-99
<b>CAS Number</b>	68424-85-1

**Alkyl Distribution**

<b>C10 (and lower)</b>	<3%
<b>C12 (lauryl)</b>	65% to 75%
<b>C14 (myristyl)</b>	20% to 30%
<b>C16 (and higher)</b>	<10%

**Typical Properties:**

<b>Appearance</b>	Clear Liquid
<b>Color (Gardner)</b>	<10
<b>Specific Gravity</b>	<0.97
<b>Refractive Index</b>	1.487
<b>Activity</b>	~80%
<b>Amine Hydrochloride Content</b>	<1.5%
<b>Free Amine</b>	<0.5%
<b>pH (5% aq)</b>	~6.5
<b>Ethanol</b>	~20%

**Other Information:**

<b>Standard Packaging</b>	400 (424 )lb HMT Drums ; 2000 (2131) lb Totes
<b>Shelf Life</b>	12 months from the date of manufacture
<b>Country of Origin</b>	USA
<b>Listed International Inventories</b>	TSCA, DSL, ECHA, ECS, IECSC, AICS, ENCS, PICCS
<b>Food Allergen Labeling (FALCPA)</b>	This product does not contain any FALCPA listed food allergens as an ingredient or additive.
<b>Animal Origin</b>	This product does not contain any animal derived ingredients.
<b>Genetically Modified Organisms</b>	The fatty acid used for this product is derived from plants that are not genetically modified. The sorbitol used in this product is derived from corn that may be genetically modified. PCR analysis of the sorbitol used in this product indicates that it does not contain genetically modified DNA/RNA.
<b>Prop 65</b>	To the best of our knowledge this product contain no substances listed on California Prop 65.
<b>Shipping Status</b>	Flammable
<b>Storage Conditions</b>	<b>STARQUAT™</b> T-80 should be stored in closed, factory-sealed containers at temperatures between 10°C (50°F) and 49°C (120°F). Product stored for a prolonged period of time should be kept under a nitrogen atmosphere. Product should be used within three years of date of manufacture. Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

 [www.StarChemGlobal.com](http://www.StarChemGlobal.com)

To request a sample:

[starchemcs@star-na.com](mailto:starchemcs@star-na.com)

**1-800-677-3500**

**StarChem, LLC · 10150 Greenville Highway · Wellford, SC 29385 · Phone: 1-800-677-3500**

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